

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_RD2092_01_f_2012_18				
Comment Code					
Inspector Comment					
LMA preparedness and training is adequate for flood response.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_RD2092_01_s_2012_24				
Comment Code					
Inspector Comment					
LMA has the O&M manual for their district.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	26
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_RD2092_01_s_2012_26				
Comment Code					
Inspector Comment					
LMA has adequate flood fighting supplies.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.10	Rating **	M	Issue No.	29
LM End	1.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.602433 °	37.587612 °
				-121.159959 °	-121.162449 °
DWR ID	DWR_RD2092_01_s_2019_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2092_116_29_20190313_00059.jpg



Moderate grassy vegetation along waterside slope. (Spring 2019)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.18	Rating **	U	Issue No.	973	
LM End	0.18	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.602031 °	37.602031 °	
				-121.161249 °	-121.161249 °	
DWR ID	20561					
Comment Code						
Inspector Comment						
FS_ID:53799 DS_ID:20561 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 03/12/2019 A thorough internal evaluation of this crossing is necessary. Pipe shows evidence of pipe integrity (LS) issues (pipe wall sections missing on LS inlet) and levee integrity issues (sink hole visible along LS pipe alignment). Internal inspection is recommended for this crossing to determine the extent of pipe damage through the levee. Pipe crosses the levee at an angle at a depth of about 19 feet. Recommend caution be taken at this crossing when driving over levee until additional information becomes available to determine condition of pipe through levee. Recommend cover be placed on riser to address safety concern (riser is 80 inches in diameter and about 19 feet deep). Slide gate appears to be blocked by sediment/debris preventing slide gate to work properly. Unable to confirm if the flap gate located on the WS is still broken (see photo from 2017). (O. Magana - DWR UCIP)09/24/2013 Pipe rusted through at headwall on LS toe. Good candidate for video inspection. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 60-inch corrugated metal drainage pipe through the levee, 19 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in an 80-inch corrugated metal pipe (CMP) riser on the WS slope. Concrete U-shaped headwalls on both ends. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 0.18)]. FS Date: 3/12/2019 12:05:00 PM						

Photo 1 of 3 : UCIP_SP_2019_53799_79055.jpg



Overview of levee with approximate pipe alignment (pipe angled through levee).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.18	Rating **	U	Issue No.	973 (cont)	
LM End	0.18	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.602031 °	37.602031 °	
				-121.161249 °	-121.161249 °	
DWR ID	20561					
Comment Code						
Inspector Comment						
FS_ID:53799 DS_ID:20561 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 03/12/2019 A thorough internal evaluation of this crossing is necessary. Pipe shows evidence of pipe integrity (LS) issues (pipe wall sections missing on LS inlet) and levee integrity issues (sink hole visible along LS pipe alignment). Internal inspection is recommended for this crossing to determine the extent of pipe damage through the levee. Pipe crosses the levee at an angle at a depth of about 19 feet. Recommend caution be taken at this crossing when driving over levee until additional information becomes available to determine condition of pipe through levee. Recommend cover be placed on riser to address safety concern (riser is 80 inches in diameter and about 19 feet deep). Slide gate appears to be blocked by sediment/debris preventing slide gate to work properly. Unable to confirm if the flap gate located on the WS is still broken (see photo from 2017). (O. Magana - DWR UCIP)09/24/2013 Pipe rusted through at headwall on LS toe. Good candidate for video inspection. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 60-inch corrugated metal drainage pipe through the levee, 19 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in an 80-inch corrugated metal pipe (CMP) riser on the WS slope. Concrete U-shaped headwalls on both ends. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 0.18)]. FS Date: 3/12/2019 12:05:00 PM						

Photo 2 of 3 : UCIP_SP_2019_53799_79054.jpg



LS view: overview of LS with sink hole visible along pipe alignment.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.18	Rating **	U	Issue No.	973 (cont)	
LM End	0.18	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.602031 °	37.602031 °	
				-121.161249 °	-121.161249 °	
DWR ID	20561					
Comment Code						
Inspector Comment						
FS_ID:53799 DS_ID:20561 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 03/12/2019 A thorough internal evaluation of this crossing is necessary. Pipe shows evidence of pipe integrity (LS) issues (pipe wall sections missing on LS inlet) and levee integrity issues (sink hole visible along LS pipe alignment). Internal inspection is recommended for this crossing to determine the extent of pipe damage through the levee. Pipe crosses the levee at an angle at a depth of about 19 feet. Recommend caution be taken at this crossing when driving over levee until additional information becomes available to determine condition of pipe through levee. Recommend cover be placed on riser to address safety concern (riser is 80 inches in diameter and about 19 feet deep). Slide gate appears to be blocked by sediment/debris preventing slide gate to work properly. Unable to confirm if the flap gate located on the WS is still broken (see photo from 2017). (O. Magana - DWR UCIP)09/24/2013 Pipe rusted through at headwall on LS toe. Good candidate for video inspection. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 60-inch corrugated metal drainage pipe through the levee, 19 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in an 80-inch corrugated metal pipe (CMP) riser on the WS slope. Concrete U-shaped headwalls on both ends. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 0.18)]. FS Date: 3/12/2019 12:05:00 PM						

Photo 3 of 3 : UCIP_SP_2019_53799_79058.jpg



LS view: pipe crosses levee at angle, approximate alignment on LS.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.36	Rating **	M	Issue No.	36
LM End	0.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.601353 °	37.597473 °
				-121.164330 °	-121.168471 °
DWR ID	DWR_RD2092_01_f_2018_36				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove vegetation along landside toe and slope.					

Photo 1 of 1 : SP_2019_RD2092_116_36_20190307_00021.jpg



Vegetation along landside slope and toe obstructing view. (Fall 2018)

LM Start	0.44	Rating **	M	Issue No.	31
LM End	0.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.601149 °	37.601149 °
				-121.165772 °	-121.165772 °
DWR ID	DWR_RD2092_01_s_2018_31				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small tree on waterward shoulder before tree is establish.					

Photo 1 of 1 : SP_2019_RD2092_116_31_20190307_00014.jpg



Looking upstream at small tree on waterward should next to pole. (Spring 2018)

LM Start	0.59	Rating **	M	Issue No.	40
LM End	0.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.599406 °	37.599406 °
				-121.167083 °	-121.167083 °
DWR ID	DWR_RD2092_01_f_2018_40				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Vehicle tracks in landside slope should be repaired.					

Photo 1 of 1 : SP_2019_RD2092_116_40_20190307_00024.jpg



Vehicle tracks on landside slope approximately 6" deep perpendicular to the slope. (Fall 2018)

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	0.60	Rating **	M	Issue No.	38
LM End	0.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.599372 °	37.599372 °
				-121.167123 °	-121.167123 °
DWR ID	DWR_RD2092_01_f_2018_38				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Brush on waterside shoulder should be removed.					

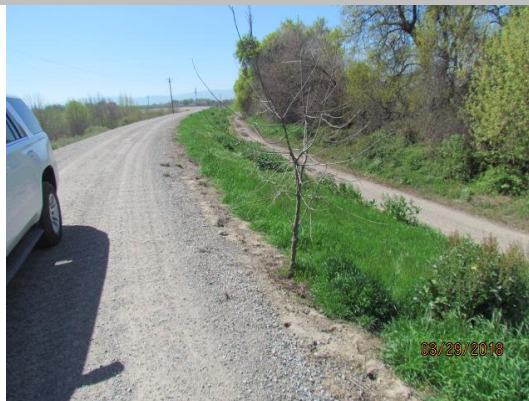
Photo 1 of 1 : SP_2019_RD2092_116_38_20190307_00022.jpg



Brush on waterside shoulder should be cleared. (Fall 2018)

LM Start	0.61	Rating **	M	Issue No.	21
LM End	0.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.599208 °	37.599208 °
				-121.167150 °	-121.167150 °
DWR ID	DWR_RD2092_01_s_2018_21				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small tree on waterward shoulder before tree is established.					

Photo 1 of 1 : SP_2019_RD2092_116_21_20190307_00011.jpg



Looking downstream at small tree on waterward slope. (Spring 2018)

LM Start	0.79	Rating **	M	Issue No.	42
LM End	0.83	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.596895 °	37.596351 °
				-121.168493 °	-121.168360 °
DWR ID	DWR_RD2092_01_f_2018_42				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	1.25	Rating **	M	Issue No.	39
LM End	1.31	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.590936 °	37.590524 °
				-121.164819 °	-121.163947 °
DWR ID	DWR_RD2092_01_s_2017_39				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2092_116_39_20190307_00023.jpg



Looking upstream at rutting and depression on levee crown. (Spring 2018)

LM Start	1.30	Rating **	M	Issue No.	977	
LM End	1.30	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.590603 °	37.590603 °	
				-121.164111 °	-121.164111 °	
DWR ID	20562					
Comment Code						
Inspector Comment						
FS_ID:53820 DS_ID:20562 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 03/12/2019 During UCIP visual inspection, no pipe or levee integrity issues were observed. Distribution box located on the WS is falling apart (bricks missing). This crossing is an active crossing however, no permit has been found authorizing crossing. Need to determine who maintains and operates this crossing. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. 4-foot by 6-foot concrete distribution box on the landside (LS) toe. 5-foot by 5-foot concrete riser on the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 1.31)]. FS Date: 3/12/2019 12:06:00 PM						

Photo 1 of 3 : UCIP_SP_2019_53820_79073.jpg



Overview of pipe alignment through levee, photo taking looking d/s toward crossing.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	1.30	Rating **	M	Issue No.	977 (cont)	
LM End	1.30	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.590603 °	37.590603 °	
				-121.164111 °	-121.164111 °	
DWR ID	20562					
Comment Code						
Inspector Comment						
FS_ID:53820 DS_ID:20562 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 03/12/2019 During UCIP visual inspection, no pipe or levee integrity issues were observed. Distribution box located on the WS is falling apart (bricks missing). This crossing is an active crossing however, no permit has been found authorizing crossing. Need to determine who maintains and operates this crossing. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. 4-foot by 6-foot concrete distribution box on the landside (LS) toe. 5-foot by 5-foot concrete riser on the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 1.31)]. FS Date: 3/12/2019 12:06:00 PM						

LM Start	1.30	Rating **	M	Issue No.	977 (cont)
LM End	1.30	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2019_53820_79078.jpg



WS view: approximate alignment on WS.

Photo 3 of 3 : UCIP_SP_2019_53820_35213.jpg



Slide gate in 48-inch CMP riser on WS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	1.30	Rating **	C	Issue No.	34
LM End	1.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.590588 °	37.588044 °
				-121.164098 °	-121.162216 °
DWR ID	DWR_RD2092_01_f_2018_34				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Vegetation along landside toe has been removed.					

No Photos

LM Start	1.32	Rating **	C	Issue No.	10
LM End	1.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.590467 °	37.590467 °
				-121.163822 °	-121.163822 °
DWR ID	DWR_RD2092_01_s_2012_10				
Comment Code					
PI : Pipe					
Inspector Comment					
A sand boil appeared on the landside toe of the levee because of an underground pipe leakage. The pipe and boil have been repaired but should be monitored.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	1.69	Rating **	U	Issue No.	978
LM End	1.69	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.585938 °	37.585938 °
				-121.163348 °	-121.163348 °
DWR ID	20563				
Comment Code					
Inspector Comment					
FS_ID:53817 DS_ID:20563 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 03/12/2019 A thorough internal evaluation of this crossing is required, pipe shows evidence of pipe integrity (LS) issues (pipe wall sections missing on WS outlet). Internal inspection is recommended for this crossing to determine the extent of pipe damage through the levee. Maintenance issues identified at this crossing include: flap gate missing on WS, debris found inside concrete distribution box, and missing cover on riser. No permit has been identified for this crossing. Need to determine who maintains crossing; crossing appears functional. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 14 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete U-shaped headwall at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 1.71)]. FS Date: 3/12/2019 12:07:00 PM					

Photo 1 of 3 : UCIP_SP_2019_53817_79086.jpg



Overview of levee crown looking d/s towards pipe crossing.

LM Start	1.69	Rating **	U	Issue No.	978 (cont)
LM End	1.69	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2019_53817_79087.jpg



WS view: overview of WS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	1.69	Rating **	U	Issue No.	978 (cont)	
LM End	1.69	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.585938 °	37.585938 °	
				-121.163348 °	-121.163348 °	
DWR ID	20563					
Comment Code						
Inspector Comment						
FS_ID:53817 DS_ID:20563 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 03/12/2019 A thorough internal evaluation of this crossing is required, pipe shows evidence of pipe integrity (LS) issues (pipe wall sections missing on WS outlet). Internal inspection is recommended for this crossing to determine the extent of pipe damage through the levee. Maintenance issues identified at this crossing include: flap gate missing on WS, debris found inside concrete distribution box, and missing cover on riser. No permit has been identified for this crossing. Need to determine who maintains crossing; crossing appears functional. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 14 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete U-shaped headwall at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 1.71)]. FS Date: 3/12/2019 12:07:00 PM						

Photo 3 of 3 : UCIP_SP_2019_53817_79085.jpg



LS view: overview of LS.

LM Start	1.86	Rating **	M	Issue No.	32
LM End	2.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.584005 °	37.576007 °
				-121.162040 °	-121.157221 °
DWR ID	DWR_RD2092_01_f_2018_32				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 2 : SP_2019_RD2092_116_32_20190313_00060.jpg



Control grassy vegetation along waterside slope. (Spring 2019)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	1.86	Rating **	M	Issue No.	32 (cont)	
LM End	2.71	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			37.584005 °		37.576007 °
				-121.162040 °		-121.157221 °
DWR ID	DWR_RD2092_01_f_2018_32					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						

Photo 2 of 2 : SP_2019_RD2092_116_32_20190307_00015.jpg



Vegetation on waterside slope should be maintained. (Fall 2018)

LM Start	1.92	Rating **	M	Issue No.	37
LM End	1.98	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.584273 °	37.584361 °
				-121.161034 °	-121.159955 °
DWR ID	DWR_RD2092_01_s_2017_37				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	2.04	Rating **	M	Issue No.	30
LM End	2.04	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.584272 °	37.584272 °
				-121.158851 °	-121.158851 °
DWR ID	DWR_RD2092_01_s_2019_30				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.07	Rating **	M	Issue No.	979	
LM End	2.07	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.584212 °	37.584212 °	
				-121.158347 °	-121.158347 °	
DWR ID	20564					
Comment Code						
Inspector Comment						
FS_ID:53814 DS_ID:20564 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 03/12/2019 Concrete headwall found on LS toe. Pipe appears to have been grouted through. No other appurtenances were found during inspection. WS outlet was not found. Need to coordinate with the CVFPB to determine if additional steps are needed to comply with Title 23. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 30-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwalls on both ends. Filled with concrete on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 2.10), 36-inch pipe listed]. FS Date: 3/12/2019 12:08:00 PM						

LM Start	2.07	Rating **	M	Issue No.	979 (cont)
LM End	2.07	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2019_53814_79091.jpg



Overview of levee crown, looking u/s from d/s, and approximate pipe alignment.

Photo 2 of 3 : UCIP_SP_2019_53814_79092.jpg



Overview of levee at crossing, photo taken u/s looking d/s towards pipe crossing.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.07	Rating **	M	Issue No.	979 (cont)	
LM End	2.07	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.584212 °	37.584212 °	
				-121.158347 °	-121.158347 °	
DWR ID	20564					
Comment Code						
Inspector Comment						
FS_ID:53814 DS_ID:20564 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 03/12/2019 Concrete headwall found on LS toe. Pipe appears to have been grouted through. No other appurtenances were found during inspection. WS outlet was not found. Need to coordinate with the CVFPB to determine if additional steps are needed to comply with Title 23. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 30-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwalls on both ends. Filled with concrete on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 2.10), 36-inch pipe listed]. FS Date: 3/12/2019 12:08:00 PM						

Photo 3 of 3 : UCIP_SP_2019_53814_79093.jpg



LS view: concrete riser, power pole, and groundwater pump station.

LM Start	2.07	Rating **	A/W	Issue No.	43
LM End	2.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.584215 °	37.584215 °
				-121.158290 °	-121.158290 °
DWR ID	DWR_RD2092_01_f_2018_43				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Saplings appear to have been sprayed. Should be monitored or removed so they are unable establish.					

Photo 1 of 2 : SP_2019_RD2092_116_43_20190313_00061.jpg



View of saplings along landside toe. (Spring 2019)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.07	Rating **	A/W	Issue No.	43 (cont)	
LM End	2.07	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Trim / Thin Trees			37.584215 °	37.584215 °	
				-121.158290 °	-121.158290 °	
DWR ID	DWR_RD2092_01_f_2018_43					
Comment Code						
T2 : Thin trees to allow visibility of the ground and room to flood fight.						
Inspector Comment						
Saplings appear to have been sprayed. Should be monitored or removed so they are unable establish.						

Photo 2 of 2 : SP_2019_RD2092_116_43_20190307_00025.jpg



View of saplings along landside levee toe. (Fall 2018)

LM Start	2.18	Rating **	M	Issue No.	33
LM End	2.22	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.583247 °	37.582851 °
				-121.156621 °	-121.156119 °
DWR ID	DWR_RD2092_01_s_2019_33				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	2.42	Rating **	U	Issue No.	25
LM End	2.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.580202 °	37.580202 °
				-121.156904 °	-121.156904 °
DWR ID	DWR_RD2092_01_f_2018_25				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
View of landside slope completely obstructed up vegetation.					

Photo 1 of 2 : SP_2019_RD2092_116_25_20190313_00062.jpg



View of vegetation along landside slope looking downstream. (Spring 2019)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.42	Rating **	U	Issue No.	25 (cont)	
LM End	2.42	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			37.580202 °		37.580202 °
				-121.156904 °		-121.156904 °
DWR ID	DWR_RD2092_01_f_2018_25					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
View of landside slope completely obstructed up vegetation.						

Photo 2 of 2 : SP_2019_RD2092_116_25_20190307_00012.jpg



View of vegetation along landside slope looking upstream. (Fall 2018)

LM Start	2.53	Rating **	M	Issue No.	41
LM End	2.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.578657 °	37.576327 °
				-121.156997 °	-121.157231 °
DWR ID	DWR_RD2092_01_s_2019_41				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2092_116_41_20190313_00063.jpg



View of brush along landside slope looking upstream. (Spring 2019)

LM Start	2.55	Rating **	U	Issue No.	19
LM End	2.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.578333 °	37.578333 °
				-121.157011 °	-121.157011 °
DWR ID	DWR_RD2092_01_s_2018_19				
Comment Code					
V7 : Trees / Woody Vegetation					
Inspector Comment					
Palm tree at landward toe should be removed.					

Photo 1 of 1 : SP_2019_RD2092_116_19_20190307_00009.jpg



Looking at Palm tree at landward toe. (Spring 2018)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.59	Rating **	U	Issue No.	44
LM End	2.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.577789 °	37.577496 °
				-121.157090 °	-121.157123 °
DWR ID	DWR_RD2092_01_f_2018_44				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There are several burrows along the landside slope that need to be backfilled.					

Photo 1 of 1 : SP_2019_RD2092_116_44_20190307_00026.jpg



View of animal burrows looking upstream. (Fall 2018)

LM Start	2.63	Rating **	U	Issue No.	17
LM End	2.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.577186 °	37.575364 °
				-121.157159 °	-121.157093 °
DWR ID	DWR_RD2092_01_s_2018_17				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Several large rodent holes within this reach need to be backfilled.					

Photo 1 of 4 : SP_2019_RD2092_116_17_20190307_00005.jpg



Looking upstream on waterward slope at several large rodent holes. (Spring 2018)

LM Start	2.63	Rating **	U	Issue No.	17 (cont)
LM End	2.76	Issue Type +	Ma	Location *	WS

Photo 2 of 4 : SP_2019_RD2092_116_17_20190307_00006.jpg



Looking at typical large rodent holes on waterward slope. (Spring 2018)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 2092 Dos Rios

Page 19 of 23

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.74	Rating **	M	Issue No.	45 (cont)	
LM End	2.74	Issue Type +	Ma	Location *	CR	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Crown Surface / Depressions / Rutting			37.575514 °		37.575514 °
				-121.157140 °		-121.157140 °
DWR ID	DWR_RD2092_01_s_2019_45					
Comment Code						
C2 : Repair depressions or ruts in the crown or slope.						
Inspector Comment						
Depression and rutting in levee crown should be repaired.						

Photo 2 of 2 : SP_2019_RD2092_116_45_20190313_00070.jpg



View of depression in levee crown. (Spring 2019)

LM Start	2.82	Rating **	U	Issue No.	35
LM End	3.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.574869 °	37.574141 °
				-121.156247 °	-121.152762 °
DWR ID	DWR_RD2092_01_s_2017_35				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 3 : SP_2019_RD2092_116_35_20190313_00064.jpg



Squirrels observed along waterside slope. (Spring 2019)

LM Start	2.82	Rating **	U	Issue No.	35 (cont)
LM End	3.01	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2019_RD2092_116_35_20190313_00065.jpg



View of typical rodent holes. (Spring 2019)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	2.82	Rating **	U	Issue No.	35 (cont)	
LM End	3.01	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			37.574869 °		37.574141 °
				-121.156247 °		-121.152762 °
DWR ID	DWR_RD2092_01_s_2017_35					
Comment Code						
A1 : Exterminate rodents and backfill and compact or grout burrows.						
Inspector Comment						

Photo 3 of 3 : SP_2019_RD2092_116_35_20190313_00066.jpg



View of several rodent burrows along waterside slope. (Spring 2019)

LM Start	2.88	Rating **	M	Issue No.	16
LM End	2.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.574624 °	37.574624 °
				-121.155045 °	-121.155045 °
DWR ID	DWR_RD2092_01_f_2018_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2092_116_16_20190307_00004.jpg



Vegetation along landside slope. (Fall 2018)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	3.47	Rating **	M	Issue No.	988	
LM End	3.47	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.573304 °	37.573304 °	
				-121.144747 °	-121.144747 °	
DWR ID	20572					
Comment Code						
Inspector Comment						
FS_ID:53786 DS_ID:20572 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 03/12/2019 No permit was found authorizing crossing. Unable to confirm if crossing is in use. Recommend adding cover to riser to address safety concern. No slide gate was found in CMP riser. If crossing is no longer in use, recommend proper abandonment or removal from levee. Owner will need to coordinate with CVFPB to be compliant with Title 23. (O. Magana - DWR UCIP) 09/24/2013 This pipe appears abandoned and if so, should be done so properly. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 36-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete headwalls on both ends. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 3.52)]. FS Date: 3/12/2019 12:11:53 PM						

Photo 1 of 3 : UCIP_SP_2019_53786_79145.jpg



Overview of levee crown looking d/s towards crossing.

LM Start	3.47	Rating **	M	Issue No.	988 (cont)
LM End	3.47	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2019_53786_79150.jpg



Overview of levee crown looking u/S towards crossing.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2092 Dos Rios

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.71	03/12/2019 03/12/2019	Corey Fujitani

LM Start	3.47	Rating **	M	Issue No.	988 (cont)	
LM End	3.47	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			37.573304 °		37.573304 °
				-121.144747 °		-121.144747 °
DWR ID	20572					
Comment Code						
Inspector Comment						
FS_ID:53786 DS_ID:20572 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 03/12/2019 No permit was found authorizing crossing. Unable to confirm if crossing is in use. Recommend adding cover to riser to address safety concern. No slide gate was found in CMP riser. If crossing is no longer in use, recommend proper abandonment or removal from levee. Owner will need to coordinate with CVFPB to be compliant with Title 23. (O. Magana - DWR UCIP) 09/24/2013 This pipe appears abandoned and if so, should be done so properly. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 36-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete headwalls on both ends. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 5, August 1961, (HLM 3.52)]. FS Date: 3/12/2019 12:11:53 PM						

Photo 3 of 3 : UCIP_SP_2019_53786_79144.jpg



LS view: overview of land use on LS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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